

CLAIMS

1. A thermoplastic elastomer composition, comprising an acrylic block copolymer (A) which comprises a methacrylic polymer
5 block (a) and an acrylic polymer block (b), wherein at least one of polymer blocks among the methacrylic polymer block (a) and the acrylic polymer block (b) has a functional group (X), and a compound (B) containing at least 1.1 or more of functional groups (Y) in one molecule.
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2. The thermoplastic elastomer composition of Claim 1, wherein the functional group (X) is at least one kind of functional groups selected from an acid anhydride group, a carboxyl group, a hydroxyl group and an epoxy group.
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3. The thermoplastic elastomer composition of Claim 1 or 2, wherein the functional group (Y) is at least one kind of functional groups selected from an epoxy group, a carboxyl group, a hydroxyl group, an amino group, an acid anhydride group and an oxazoline
20 group.
4. The thermoplastic elastomer composition of Claim 1, wherein the functional group (X) is an acid anhydride group and/or a carboxyl group, and the functional group (Y) is an epoxy group.
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5. The thermoplastic elastomer composition of any one of Claims 1 to 4, wherein a boiling point of the compound (B) is at least

200°C.

6. The thermoplastic elastomer composition of any one of Claims 1 to 5, wherein the compound (B) is a polymer having a weight
5 average molecular weight of 50,000 or less.

7. The thermoplastic elastomer composition of any one of Claims 1 to 6, wherein the acrylic block copolymer (A) comprises 10 to 60 % by weight of the methacrylic polymer block (a) in which a
10 methacrylic polymer is the main component and 90 to 40 % by weight of the acrylic polymer block (b) in which the acrylic polymer is the main component.

8. The thermoplastic elastomer composition of Claim 1 or
15 7, wherein the acrylic polymer block (b) comprises 50 to 100 % by weight of at least one monomer selected from the group consisting of n-butyl acrylate, ethyl acrylate and 2-methoxyethyl acrylate and 50 to 0 % by weight of other acrylate and/or other vinyl monomer copolymerizable with these monomers.

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9. The thermoplastic elastomer composition of any one of Claims 1 to 8, wherein the number average molecular weight of the acrylic block copolymer (A) measured by gel permeation chromatography is 30,000 to 200,000.

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10. The thermoplastic elastomer composition of any one of Claims 1 to 9, wherein a ratio (M_w/M_n) of the weight average

molecular weight (Mw) to the number average molecular weight (Mn) measured by gel permeation chromatography of the acrylic block copolymer (A) is 1.8 or less.

5 11. The thermoplastic elastomer composition of any one of Claims 1 to 10, wherein the acrylic block copolymer (A) is a block copolymer produced by atom transfer radical polymerization.

10 12. The thermoplastic elastomer composition of any one of Claims 1 to 11, wherein a glass transition temperature of the methacrylic polymer block (a) is 25 to 130°C.

15 13. The thermoplastic elastomer composition of any one of Claims 1 to 12, wherein 5 to 200 parts by weight of a filler is further added based on 100 parts by weight of the acrylic block copolymer (A).

20 14. The thermoplastic elastomer composition of any one of Claims 1 to 13, wherein 0.1 to 20 parts by weight of a lubricant is further added based on 100 parts by weight of the acrylic block copolymer (A).

25 15. The thermoplastic elastomer composition for powder slash molding, comprising the composition of any one of Claims 1 to 14.

16. A molded article, which is obtained by powder slash molding the composition of any one of Claims 1 to 14.

17. A superficial skin for an automobile interior, which is obtained by powder slash molding the composition of any one of Claims 1 to 14.